

**COMBINED DECLARATION AND POWER OF ATTORNEY
IN ORIGINAL APPLICATION**

ATTORNEY DOCKET NO.

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled: CHEMICAL REACTION APPARATUS AND METHOD

a CIP of SN 592,968 filed 3/23/84 as a contin.of SN 737,446 filed 10/29/76, etc.

described and claimed in the attached specification, that I understand the content of the attached specification, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows:

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: myself

Address all telephone calls to Jerome H. Lemelson at telephone no 201-549-3240.

Address all correspondence to 85 Rector Street, Metuchen, New Jersey 08840.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

401-45		FULL NAME OF SOLE OR FIRST INVENTOR		INVENTOR'S SIGNATURE		DATE	
<u>Jerome H. Lemelson</u>						<u>3/11/85</u>	
RESIDENCE		<u>85 Rector Street</u>		CITIZENSHIP		<u>U.S.A.</u>	
POST OFFICE ADDRESS		<u>Metuchen, New Jersey 08840</u>					
FULL NAME OF SECOND JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE				DATE	
RESIDENCE				CITIZENSHIP			
POST OFFICE ADDRESS							
FULL NAME OF THIRD JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE				DATE	
RESIDENCE				CITIZENSHIP			
POST OFFICE ADDRESS							



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Applicant or Patentee: Jerome H. Lemelson

Attorney's

Serial or Patent No.: _____

Docket No.: _____

Filed or Issued: _____

For: CHEMICAL REACTION APPARATUS AND METHOD

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled CHEMICAL REACTION APPARATUS AND METHOD described in

- the specification filed herewith
 application serial no. _____, filed _____
 patent no. _____, issued _____.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- no such person, concern, or organization
 persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME _____
ADDRESS _____
 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

FULL NAME _____
ADDRESS _____
 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

FULL NAME _____
ADDRESS _____
 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Jerome H. Lemelson	NAME OF INVENTOR	NAME OF INVENTOR
<u>Jerome H. Lemelson</u>	Signature of Inventor	Signature of Inventor
Signature of Inventor	Signature of Inventor	Signature of Inventor

Date Date Date